

OBJECTIVE 2: FACILITIES - EQUIPMENT, DISPLAYS, AND WORK ENVIRONMENT

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OBJECTIVE

Demonstrate the adequacy of facilities, equipment, displays, and other materials to support emergency operations.

INTENT

This objective is derived from NUREG-0654 which provides that OROs should have emergency equipment and facilities adequate to support emergency response and to establish facilities to direct and control emergency operations and that protective action decision making by response organizations should be supported by maps and other displays. (See evaluation criteria from Planning Standards H., J., N., and P.)

This objective addresses the adequacy, availability and sufficiency of equipment, maps, and displays at facilities that support emergency operations.

DEMONSTRATION CRITERIA

NUREG

CRITERION

- | | |
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| H.
J.10.a.,b.,11.
P.5. | 1. Facilities, equipment, maps, and displays are
 sufficient to support emergency operations. |
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Explanation

Responsible OROs should demonstrate the availability of facilities that support the accomplishment of emergency operations. The specifics in each emergency operation center (EOC) will vary with organizational plans. EOCs should have adequate space, furnishings, lighting, rest rooms, and ventilation. Additionally, facility equipment (e.g., telephones, typewriter, copier, facsimile, and computer/word processor) should be available to support facility operations, if called for in ORO plans. A copy of the current organizational emergency plans and procedures should be present in each emergency facility.

Backup power should be demonstrated by OROs if the capability is incorporated in the plans and if an actual power failure occurs during the exercise. The specific types of

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equipment will vary with each facility.

OROs should demonstrate that equipment at facilities where emergency operations are conducted is commensurate with the role assigned to that facility in ORO plans. This includes demonstration, if appropriate, of the availability of maps and displays showing the plume pathway emergency planning zone (EPZ) and its various sectors and planning areas; evacuation routes; reception and congregate care centers; special facilities such as schools, nursing homes, and hospitals; radiological monitoring points; population by evacuation area; weather information; emergency classification levels; and traffic and access control points. If the exercise includes an ingestion-related objective, maps and displays should be available for the ingestion pathway EPZ, including information on agricultural, food processing, dairy and other businesses or operations that may need to be considered in protective action decisions. Maps should identify familiar landmarks and boundaries. These data may be displayed through the use of map overlays, computer graphics, or other means.

Each facility used for emergency operations should have available a status board or some means for visual display of information that can be used to record key events and related protective actions.

Extent of Play

Under this criterion all facilities should be equipped as they would be in an actual emergency.

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CRITERION

H.

2. Access to the facility is controlled.

Explanation

Responsible OROs should establish procedures and provide staff or other means to ensure that access to emergency facilities is limited to those individuals required for the emergency functions and operations assigned to each facility in ORO plans. In communities where the emergency functions are performed by a very limited staff, access control to the facility may not be necessary.

Extent of Play

Under this criterion all procedures should be carried out as they would be in an actual

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emergency.

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CRITERION

N.1.a.

- 3. All activities described in the demonstration criteria for this objective are carried out in accordance with the plan, unless deviations are provided for in the extent-of-play agreement.**

Explanation

Responsible OROs should demonstrate the capability to follow policies, implement procedures, and utilize equipment and facilities as described in their plans and procedures. OROs should demonstrate that they can follow sequences outlined in the various procedures and perform specified activities, as necessary.

Extent of Play

Under this criterion, all activities should be carried out as specified in the plan, unless deviation from the plan is provided for in the extent-of-play agreement.

CLARIFICATION OF TERMS

Access control refers to all activities accomplished for the purpose of controlling entry of individuals into restricted zones within the plume pathway. This function is needed to prevent the general public from entering the restricted areas and permitting only emergency workers with essential missions to enter the plume pathway area.

Congregate care center refers to a facility for temporary housing, care, and feeding of evacuees.

Emergency operations center refers to a facility that is the primary base of emergency operations for an ORO in a radiological emergency.

Facility refers to any building, center, room(s), or mobile unit(s) designed and equipped to support emergency operations.

Planning area refers to a predesignated geographic subdivision of the plume pathway emergency planning zone. In some plans, it may be referred to as an Emergency Response Planning Area or an equivalent term.

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Schools are primarily intended to refer to public schools. However, because of the interest of private schools, kindergartens, and day care centers in participating in Radiological Emergency Preparedness exercises, this term may be expanded to include these groups.

Special populations are groups of individuals with physical or mental handicaps that need assistance when protective actions are implemented.